



# ANNUAL CONDITION OF EDUCATION 2006

- Sections:
- I. Iowa and Its Schools
  - II. Who is Teaching our Students?
  - III. Learning Opportunities**
  - IV. Student Progress
  - V. Return on Investment



# WHAT STUDENTS ARE LEARNING

## Schools strive to provide:

- Challenging courses for all grade levels.
- The right balance between “depth and breadth” of choices and opportunities for students – both in class and in extracurriculars.
- Smooth transitions between elementary, middle, and high school – and beyond.
- Guidance and planning tools to help a student define and achieve success.

## Districts must offer specific courses for each grade level.

- Each district sets its own curriculum, and it must be based on state and local standards.
- At the high school level, districts must offer:

6 units of English

6 units of math






5 units of science

5 units of social studies

4 units of foreign language



## RANGE OF OPPORTUNITIES

English	6.9		15.6
Math	6.4		13.1
Science	5.1		12.3
Social Science	5.3		10.0
Foreign Language	3.8		16.7

## PROVIDING STUDENT OPPORTUNITIES

- More students have access to computers and the Internet.
- All-day kindergarten and preschool are available to more children.
- More districts offer school-age childcare before and after school.



More students are taking  
**core** courses, **advanced**  
courses, and **college** courses.

**24%** enrolled in higher level math

**67%** enrolled in chemistry

**26%** enrolled in physics

**15,000** took AP classes, with **6,607** test-takers



# ADDRESSING THE CHALLENGES

- Districts are increasing their course opportunities through
  - Distance learning via online and ICN
  - Sharing courses and teachers with other districts
  - Collaboration with postsecondary institutions
- Quality preschool programs need to be available to more students